

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS

NAME: US Department of Interior Bureau of Reclamation
ADDRESS: 826 E FRONT STREET, SUITE A
PORT ANGELES, WA. 98362-3613
FACILITY: ELWHA WATER TREATMENT PLANT
LOCATION: Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W
ATTN: DAVID F ADKINS, USBR CIVIL ENG

WA-0026662
PERMIT NUMBER

*001 A
DISCHARGE NUMBER

Minor (SUBR SW) F-Final
Slurry Discharge Effluent
Sedimentation Plant
(non-wastewater)

SEP 14 2015

U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

MONITORING PERIOD									
From	Year	Mo	Day	To	Year	Mo	Day		
	2015	8	1		2015	8	31		

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS				
Water Temperature Effluent 00010 1 0 0	Sample Measurement	*****	*****		*****	16.9	14.4	Deg. C	0	Daily	Grab	
	Permit Requirement	*****	*****		*****	Report	Report		*****	5/Week	Grab	
Water Temperature Influent 00010 7 0 0	Sample Measurement	*****	*****		*****	14.7	13.3	Deg. C	0	Daily	Grab	
	Permit Requirement	*****	*****		*****	Report	Report		*****	5/Week	Grab	
Flow Rate Effluent 00056 1 0 0	Sample Measurement	586.0	586.0		*****	*****	*****		0	Continuous	Recording	
	Permit Requirement	Report	Report	CFS	*****	*****	*****		*****	Continuous	Recording	
Flow Rate Influent 00056 7 0 0	Sample Measurement	37.5	13.9		*****	*****	*****		0	Continuous	Recording	
	Permit Requirement	Report	Report	CFS	*****	*****	*****		*****	Continuous	Recording	
Turbidity Influent 00070 7 0 0	Sample Measurement	*****	*****		*****	914.0	156.3	NTU	0	Continuous	recording	
	Permit Requirement	*****	*****		*****	Report	Report		*****	Continuous	Recording	
Total Suspended Solids Daily Average Influent Turbidity > 50 NTU Influent 00150 P 0 0 See Comments Below	Sample Measurement	30,291	30,291		*****	233.0	233.0	mg/L	0	Daily	24-Hr Composite	
	Permit Requirement	Report	See I.B.3 & I.B.4	Lb/Day	*****	Report	Report		*****	Daily	24-Hr Composite	
Dissolved Oxygen Influent 00300 7 0 0	Sample Measurement	*****	*****		*****	9.7	9.7	mg/L	0	Daily	Grab	
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/Month	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					TELEPHONE		DATE			
Mike Greene, Veolia EWF Project Manager							503		582-9655	2015	9	9
TYPED OR PRINTED							Area Code		Number	Year	Mo	Day
Mike Greene		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) 0 = Daily Avg. Influent From River Turbidity >50 NTU: P = Daily Avg. From River Turbidity <50

During the month of August, 2015 the Elwha Water Treatment Facility was operated only on August 30 for about five hours.

1115 9/14/15 JR

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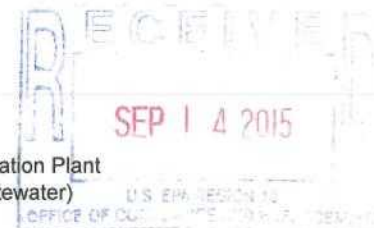
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Sedimentation Plant
(non-wastewater)



PARAMETER		QUANTITY OR LOADING			Minimum	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average Monthly	Maximum Daily	UNITS		Average Monthly	Maximum Daily	UNITS			
BOD, 5-Day Effluent 00310 1 0 0	Sample Measurement	*****	*****		*****	0.0	0.0	mg/L	0	1/ Month	Comp
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/ Month	24- Hr Composite
PH Effluent 00400 1 0 0	Sample Measurement	*****	*****		*****	8.1	7.7	SU	0	Daily	Grab
	Permit Requirement	*****	*****		*****	6.5 - 8.5	8.5		*****	5/Week	Grab
PH Influent 00400 7 0 0	Sample Measurement	*****	*****		*****	8.2	8.1	SU	0	Daily	Grab
	Permit Requirement	*****	*****		*****	6.5 - 8.5	8.5		*****	5/Week	Grab
Total Alkalinity (As CAC03) Effluent 00410 1 0 0	Sample Measurement	*****	*****		*****	55.0	43.8	mg/L as CaCo ₃	0	Daily	Comp
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/Month	24-Hr Comp
Total Solids Suspended Effluent 00530 0 0 0	Sample Measurement	94,524	94,524		*****	929	929	mg/L	0	Daily	24-Hr Comp
	Permit Requirement	141,454	141,454	Lb/Day	*****	Report	Report		*****	Daily	24- Hr Composite
Total Suspended Solids Effluent 00530 P 0 0	Sample Measurement	NR	NR	#/CFS River	*****	NR	NR	mg/L	0	Daily	Comp
	Permit Requirement	Report	22		*****	Report	Report		*****	Daily	24- Hr Composite
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mike Greene, Veolia EWF Project Manager		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				TELEPHONE 503 582-9655		DATE 2015 9 9			
TYPED OR PRINTED Mike Greene						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code NUMBER		Year Mo Day	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) 0 = Daily Avg. Influent From River Turbidity >50 NTU: P = Daily Avg. From River Turbidity <50
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MONITORING PERIOD							
From	Year	Mo	Day	To	Year	Mo	Day
	2015	8	1		2015	8	31

Sedimentation Plant
(non-wastewater)

SEP 14 2015

U.S. EPA REGION 10

OFFICE OF COMPLIANCE AND ENFORCEMENT

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS			
Total Suspended Solids Influent 00530 7 0 0 Daily Average Influent Turbidity < 50 NTU See Comments Below	Sample Measurement	NR	NR	Lb/CFS River	*****	NR	NR	mg/L	0	Daily	Comp
	Permit Requirement	Report	Report		*****	Report	Report		*****	Daily	24-Hr Composite
Settleable Solids Effluent 00545 1 0 0	Sample Measurement	*****	*****		*****	NR	NR	ml/L	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/Month	24-Hr Composite
Settleable Solids Influent 00545 7 0 0	Sample Measurement	*****	*****		*****	NR	NR	ml/L	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/Month	24-Hr Composite
Aluminum, Total (As AL) Effluent 01105 1 0 0	Sample Measurement	0.0	0.0	lb/Day	*****	0	0	mg/L	0	1/Month	Comp
	Permit Requirement	Report	Report		*****	Report	Report		*****	1/Month	24-Hr Composite
Aluminum, Total (As AL) Influent 01105 7 0 0	Sample Measurement	0.0	0.0	lb/Day	*****	0.0	0.0	mg/L	0	1/Month	Comp
	Permit Requirement	Report	Report		*****	Report	Report		*****	1/Month	24-Hr Composite
Fecal Coliform Effluent 31625 1 0 0	Sample Measurement	*****	*****		*****	5	5		0	10/ Month	Grab
	Permit Requirement	*****	*****		*****	Report	Report	#/100 ML	*****	10/ Month	Grab
Fecal Coliform Influent 31625 7 0 0	Sample Measurement	*****	*****		*****	20	20		0	10/ Month	Grab
	Permit Requirement	*****	*****		*****	Report	Report	#/100 ML	*****	10/ Month	Grab
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ATTN: DAVID F ADKINS, USBR CIVIL ENG

WA-0026662

PERMIT NUMBER

*001 A

DISCHARGE NUMBER

MONITORING PERIOD

From Year Mo Day To Year Mo Day
 2015 8 1 2015 8 31

Sedimentation Plant
(non-wastewater)

SEP 14 2015

U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS			
Total Dissolved Solids Effluent 70295 1 0 0	Sample Measurement	*****	*****		*****	NR	NR	mg/L	0	4/Month	Comp
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/Month	24-Hr Composite
Total Dissolved Solids Influent 70295 7 0 0	Sample Measurement	*****	*****		*****	NR	NR	mg/L	0	4/Month	Comp
	Permit Requirement	*****	*****		*****	Report	Report		*****	1/Month	24-Hr Composite
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TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA Code	NUMBER	Year	Mo	Day		
Mike Greene											

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

During the month of August, 2015 the Elwha Water Treatment Facility was operated only on August 30 for about five hours.

ELWHA_August-2015 - WA-002666-2
INFLUENT TURBIDITY ABOVE 50 NTU

SEP 14 2015

U.S. EPA REGION 10

Day	Influent Turbidity - 13	Flow, Daily, Influent Calc		flow/daily, at outfall 3078	flow/daily at outfall cal	River Flow - 1	TSS Influent - 8	TSS Influent Mass_Calc	TSS Effluent 5002	TSS Effluent Mass_Calc	Mass NTE Limit_calc
	NTU	MGD	CFS	MGD	CFS	CFS	mg/L	Lbs/Day	mg/L	Lbs/Day	lbs/day
8/30/2015	914.0	15.59	24.12	12.2	18.88	918.0	233.0	30,291	929.0	94,524	141,454
DAILY MAX	914.0	15.6	24.1	12.2	18.9	918.0	233.0	30,290.9	929.0	94,523.9	141,453.7
AVERAGE	914.0	15.6	24.1	12.2	18.9	918.0	233.0	30,290.9	929.0	94,523.9	141,453.7

9/10/2015 
Mike Greene



September 10, 2015

US EPA Region 10
Director, Office of Compliance & Enforcement
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

**RE: NPDES # WA-002666-2, MONTHLY REPORT – AUGUST 2015- ELWHA
WATER TREATMENT PLANT**

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of August, 2015. The report is submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy of the report has been submitted to the Washington DOE.

For the month of August, the Elwha Water Treatment Facility was operated for about 5 hours on August 30th only. On August 30th the average influent turbidity was greater than 50 NTU.

Please contact me if there are any questions or comments regarding the monthly report.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael S. Greene'.

Michael S Greene
EWF_Veolia Project Manager

CC: Tracy Gilchrist, NPS
Sephora Harman, VNA

Enclosures: DMR, EPA Form 3320-1 (4 pages)
Data Sheet for Turbidity > 50 NTU